Deviation	Dev # - DAS-D09 Request For Deviation / Waiver  Date January 23, 2001							
Name:   ITT Industries, Inc						_	<u> </u>	
Name:     Address:   ITT Industries, Inc.   1761 Business Center Drive Reston, VA 20190		Deviation	n 🛛	Waiv	er 🗌			
Name:     Address:   ITT Industries, Inc.   1761 Business Center Drive Reston, VA 20190	Originator							
Title Of Deviation / Waiver: DAS Electronic Equipment Rack Deviation  Contract Number: GS-35-01095, Order # S 87070-Y, Task 11								
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Classification:	Title Of Deviation / Waiver: DAS Electronic Equipment Rack Deviation							
Part Number: 012-600030-01	Contract Number: GS-35-01095, Order # S 8707				sk 11	Cage Code:	: 9M715	
Effect in None	Classification:	Mino	· 🖂	Majo	or 🗌	Critical		
Effect on Cost: NONE  Effect on Logistics Support, Interface or Software: NONE  Reference Documents: STDN 270.5, SRD#  Description of Deviation / Waiver: (see figure 1) The vertical wire mold will be modified so that it will provide 24 ac outlets over its 6-foot length. The rear rail design is changed to reflect notching a portion of rail out to allow for clearance with the doghouse. No power inlet box will be installed, but instead, the cord from the wire mold will connect with the doghouse power box, which will contain the terminal strip. The power supply cord-plug on the wire mold is modified to convert from a 3-prong to a 3-wire twist lock plug.  Need for Deviation / Waiver:  Modification 1 – Insufficient power sockets in wire mold; need additional sockets for rack equipment Modification 2 – Insufficient clearance between doghouse and wire mold called out in 270.5  Modification 3 – Portion of rear rail interferes with doghouse Modification 5 – Due to elimination of inlet box, the wire mold will be modified to plug directly into the doghouse power box  Corrective action taken:  Modification 5 – Due to elimination of inlet box, the wire mold will be modified to plug directly into the doghouse power box  Corrective action taken:  Modification 2 – Use a wire mold with 24 ac outlets on a 6-foot length (no longer 6" separation between outlets)  Modification 2 – Wodify bottom of rear rail to provide clearance  Modification 3 – Connect power cord from wire mold directly to doghouse power box instead of power inlet box  Modification 4 – Convert from 3-prong to 3-wire twist lock plug; modify power supply cord-plug on wire mold  Submitting Activity  Name:  Title:  Signature:  Note of Support of Signature:  Note of Signature	Part Number: 012-600030-01 Title: Electronic Equipment Enclosure							
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ITT AES Doc. No. OF-05-05 Rev. 04/00

ITT Industries Inc. AES – Reston

## **Request For Deviation / Waiver**

Dev # - <u>DAS-D09</u> Date <u>January 23, 2001</u>

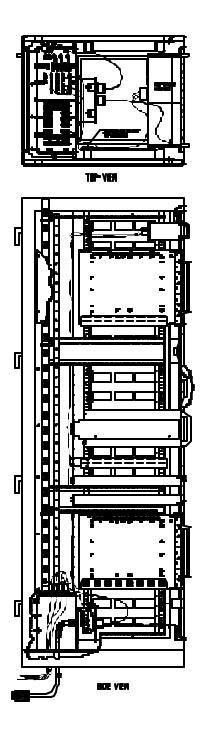


Figure 1: Lateral view of rack with modifications